



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBW6705G02131-3G

Job Sheet 168809



Part No: RBW6705G02131-3G

Job Qty: 3 ea

Part Name: Rigging Pin Assembly N2



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/23/17

Job Tracking No:

Due Date: 12/8/17

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG RBW6705G02131-3G Rev3 IPP Rev.A New issue 17/11/07 JFS Verified by:DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	3 Ea		12/7/17	0.00	0.00	Start Up Machining		MLC
100	Small Fab	3 pcs		12/7/17	0.00	1.00	Small Fab-9		MLC / 12-17-12
110	QC	3 pcs		12/7/17	0.00	0.00	QC5		38
120	Outsource	3 pcs		12/7/17	0.00	0.00	Outsource1		389
130	Outsource	3 pcs		12/7/17	0.00	0.00	Outsource13		38
140	Packaging	3 pcs		12/7/17	0.00	0.00	Packaging2		38
150	QC	3 pcs		12/7/17	0.00	0.00	QC6		38
160	Small Fab	3 pcs		12/8/17	0.00	0.50	Small Fab		MLC 8-89
190	Packaging	3 pcs		12/8/17	0.00	0.00	Packaging3		FEB 25 2018
200	QC21-SA	3 Ea		12/8/17	0.00	0.00	QC21		FEB 05 2018

Part Op 100 - 1- Bend as per dwg. 2- Cut rod to Finished length and drill hole as per dwg. 3- Grind chamfer on both end.

Descriptions: 120 - 1--Issue P/O to Metcore ; P/O _____ RC: 26-30 2-Bead blast 3- Certificate of Conformity is required

NOTE DROP SHIP TO FINISHER To ship directly to Groupe Altech

130 - -Issue P/O to Groupe Altech: P/O _____ -Zinc plate, ASTM B633 TYPE 1 SC2 - Certificate of Conformity is required

140 - C of C is required.

160 - - Install lanyard as per dwg.

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	8893K204	1	6	0	0
160-Small Fab	3896T31	6	32	0	0
	CL-2-C	3	41	0	0
	NAS1756-12	3	91	0	0

Part Specifications

Specifications could not be found.

Plex 11/23/17 10:18 AM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

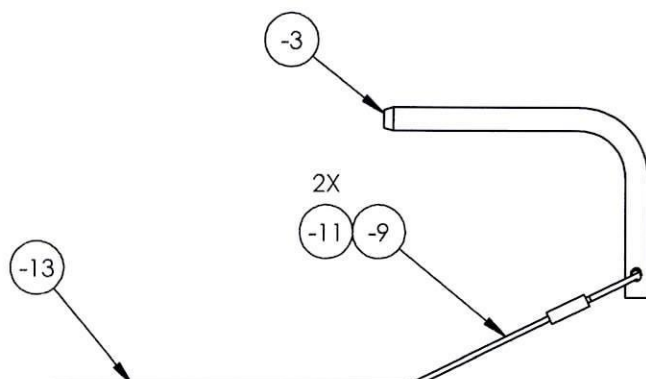
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval			
Description Work Order Deviation		Disposition		Completed By			
Mtg Date: 12/12/17 Job No: 168809 Start up Operation RBW6705G02131-3G Operation: Revision: Change No: PART NO: Rigging Pin Assembly N2 DART Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 TEL: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com		Mtg Date: 12/12/17 Job No: 168809 Start up Operation RBW6705G02131-3G Operation: Revision: Change No: PART NO: Rigging Pin Assembly N2 DART Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 TEL: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com		Lead hand / Supervisor Approval Verification			
				QC / QA Coordinator Approval			
				Root Cause <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"> Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ </td> <td style="width:50%;"> No Re- ☐ Oper ☐ Off: ☐ Su ☐ T ☐ Poor Informa ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐ </td> </tr> </table>		Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re- ☐ Oper ☐ Off: ☐ Su ☐ T ☐ Poor Informa ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐
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OTHER : _____		OTHER : _____					

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		DELETED -1 WELDMENT -5 AND -7. -3 EXTENDED PIN SHORT END FROM 1.62 TO 2.04, ADDED Ø.094 HOLE FOR LANYARD.	10/9/2012	RJC	SE
2		-3 CH'D BEND RADIUS WAS R.56 IS R.50. UPDATED BOM QUANTITIES.	2/12/2013	BIM	GE
3	15-0096	-3 CORRECTED VIEW NO CHAMFER ON SHORT END OF PIN. -9 CH'D B/O INFO WAS REID #CL2C IS CARR-LANE #CL-2-C.	4/23/2015	RJC	JAG

TEO ATTACHED



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 168809 17-11-23

NAS1756-12

REMOVE BEFORE FLIGHT

NOTE:

1. PART OF KIT RBW6705G00132-3G.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-3	1	PIN N°2	O-1		2
		B/O	-9	1	LANYARD	COATED STEEL	Ø1/16 X 12 (CARR LANE #CL-2-C)	1
		B/O	-11	2	FERRULE	ALUMINUM	Ø1/16 X 3/8 (MCMASTER-CARR #3896T31)	1
		B/O	-13	1	REMOVE BEFORE FLIGHT	NYLON	NAS 1756-12 (AIRCRAFT HARDWARE)	1

DART AEROSPACE	
TITLE RIGGING PIN ASSY. N° 2	
DWG NO. RBW6705G02131-3G	REV 3
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1	DRAWN BY: PERRITT APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC USED ON MODEL AGUSTA
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SCALE 1:2 DATE 1/28/2010 SHEET 1 OF 2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Skid-tube ☐</td> <td style="width:15%;">Cross tube ☐</td> <td style="width:15%;">Water Jet ☐</td> <td style="width:15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																															
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038769

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO038769

PO Date: 1/12/18

Due Date: 1/23/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

E-MAILED
JAN 15 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments: PARTS SHIP FROM METCOR FROM
PO:038630 & PO038680

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	168814	RBW6705G02331-3G	Rigging Pin Assembly N4 -Issue P/O to Groupe Altech: P/O _____ -Zinc plate, ASTM B633 TYPE 1 SC2 - Certificate of Conformity is required	Firmed	1/23/18	1 pcs	0 pcs	1 pcs	\$12.857142/pcs	\$12.86
2	168918	RB500N9505-1M-1	Socket -Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed	1/23/18	1 pcs	0 pcs	1 pcs	\$120.00/pcs	\$120.00
3	168807	RBW6705G02031-3G	Rigging Pin Assembly N1 -Issue P/O to Groupe Altech: P/O _____ -Zinc plate, ASTM B633 TYPE 1 SC2 - Certificate of Conformity is required	Firmed	1/23/18	1 pcs	0 pcs	1 pcs	\$12.857142/pcs	\$12.86
4	168813	RBW6705G02231-3G	Rigging Pin Assembly N3 -Issue P/O to Groupe Altech: P/O _____ -Zinc plate, ASTM B633 TYPE 1 SC2 - Certificate of Conformity is required	Firmed	1/23/18	2 pcs	0 pcs	2 pcs	\$12.857142/pcs	\$25.71
5	168809	RBW6705G02131-3G	Rigging Pin Assembly N2 -Issue P/O to Groupe Altech: P/O _____ -Zinc plate, ASTM B633 TYPE 1 SC2 - Certificate of Conformity is required	Firmed	1/23/18	3 pcs	0 pcs	3 pcs	\$12.857142/pcs	\$38.57

Grand Total: \$210.00



Certificat de Conformité / Certificate of Compliance

(005774-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

005774- 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.					
22-Jan-2018		Curtis Anderson		38769					
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order	
1	RBW6705G02331-3G Rev.	RBW6705G02331-3G ZINC CLEAR ASTM B633 TYPE 1, SC2 C OF C REQUIRED	ZINC CH	1	1	0	0	0	
2	RB500N9505-1M-1 Rev.	RB500N9505-1M-1 BLACK OXIDE MIL-C-13924C, CLASS 1 C OF C REQUIRED	BLACK-OXIDE CH	1	1	0	0	0	
3	RBW6705G02031-3G Rev.	RBW6705G02031-3G ZINC CLEAR ASTM B633, TYPE 1, SC 2 C OF C REQUIRED	ZINC CH	1	1	0	0	0	
4	RBW6705G02231-3G Rev.	RBW6705G02231-3G ZINC-CLEAR ASTM B633, TYPE 1, SC2 C OF C REQUIRED	ZINC CH	2	2	0	0	0	
5	RBW6705G02131-3G Rev.	RBW6705G02131-3G ZINC-CLEAR ASTM B633, TYPE 1, SC2 C OF C REQUIRED	ZINC CH	3	3	0	0	0	

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.